

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

Dan Gunderson

Serial No.: 10/043,597

Filed: Jan. 9, 2002

Atty. Docket No.: Q02-1001-US1

For: "Enhanced Read Margining Using

Dither Enhanced Write

Marginalization for Mass Data

Storage Applications"

RECEIVED

Group Art Unit: 2651

DEC 0 2 2004

Examiner: Figueroa, Nataliachnology Center 2600

## REPLY TO OFFICE ACTION OF August 27, 2004

## **CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON THIS 24th DAY OF November, 2004,

Michael Zarrabian

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Dear Sir/Madam:

This is a reply to the Office Action dated August 27, 2004. Reconsideration is respectfully requested in view of the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of the claims which begins on page 3 of this paper.

Remarks begin on page 10 of this paper.

Replacement drawing sheets for Figs. 1-4 are attached.